

CERAMIC FILTER



Type : LT10. 7MA5

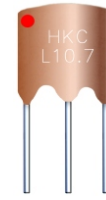
Hong Kong Xtals Ltd. 香港晶体有限公司

MHZ Units

Frequency Range:10. 7MHz

Features:

- Ultra Compact, Lightweight Design
- Resistance to Damage from Impact and Vibration
- Excellent Temperature Stability (+/-0.3%)
- Frequency Tolerance Up to +/-0.1% per Customer Request
- High Frequency Resonator Up to 50.00MHz



Actual size



Standard Specification

Mode	Specification
Center frequency(F0)	10700
Insertion Loss	≤6dB
3dB Bandwidth	280±50KHz
20dB Bandwidth	≤650KHz
Ripple	<1.0dB
spurious Response	≥30dB
In/Out Impedance	330Ω

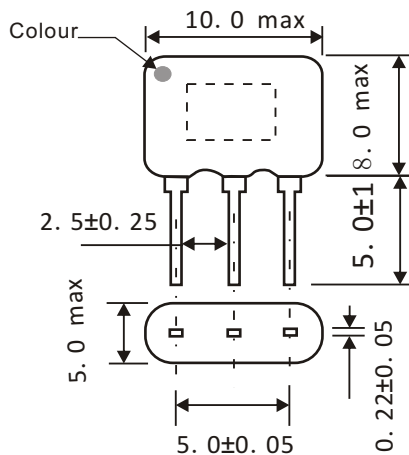
Standard Rule

Center frequency	Code	Colour
10700±30KHz	A	Red
10670±30KHz	B	Blue
10730±30KHz	C	Orange
10640±30KHz	D	Black
10760±30KHz	E	White

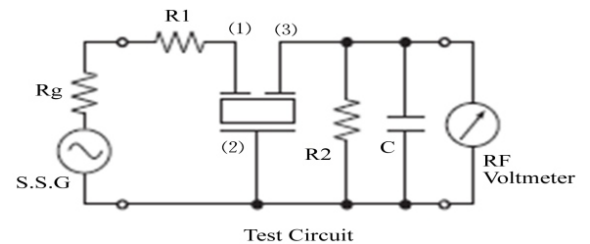
Note:

1. Manufacturer reserves the right to change the specification and content of this product for improvement without notification.
2. Custom specification is welcome. Please contact our sales representative for further details.
3. If the crystal is intended for applications which have direct impact on human life and properties, and require a high degree of reliability and safety concerns, customers must provide full information such as but not limit to the application, electrical and reliability specification at the inquiry beginning stage.

Dimensions (mm)



Test Circuit



$$R_g + R_1 = R_2 = 330$$

Please build and send to us your Inquiry Spec Code. You are welcome to add other custom requirement in written and send to us along with the Inquiry Spec. Code. We will reply with a preliminary Product Code.

LT Inquiry Spec Code Builder

L T / 10. 7M / A5 / A / IND

Type	Frequency (M)	3dB Bandwidth	Freq. Tol. At 25 Deg C	Application
Eg	10. 7M=10. 700MHz	eg A5=280±50KHz S2=230±50KHz S3=180±50KHz	eg A=10700±30KHz B=10670±30KHz C=10730±30KHz D=10640±30KHz E=10760±30KHz	eg CON=Consumer CON=Automotive After Market IND=Industrial